

# ABSTRACT

Disclosed herein are an electrically conductive  
5 resinous composition composed mainly of an electrically  
conductive carbon powder and a binding agent, wherein said  
binding agent is a mixture of a thermoplastic resin and a  
carbodiimide compound, a fuel cell separator and a process  
for production thereof, and polymer electrolyte fuel cell.  
10 The present invention permits efficient mass production of  
fuel cell separators having high elasticity, good  
releasability, good dimensional accuracy, and good gas  
impermeability. The polymer electrolyte fuel cell, in which  
all or part of separators are those pertaining to the  
15 present invention, is immune to the cracking of separators  
at the time of assembling, decreases only a little in output  
after continuous operation, and exhibits good gas sealing  
performance and high impact resistance.

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